

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

on provisional applications under 37 CFR 1.53 (b)

Attorney Docket No.	95926
First Inventor	WIRTZ, Michael M.
Title	Apparatus and Method For Providing True Geodetic
Express Mail label No.	ER 537423788 US

21711 U.S. PTO
10/8/16581**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-14501. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for the processing)2. ☐ Applicant claims small entity status
See 37 CFR 1.273. ☒ Specification (Total pages 22)

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) (Total sheets 7)5. Oath or Declaration (Total sheets 2)a. ☒ Newly executed (original or copy)b. ☐ Copy from a prior application (37 CFR 1.63(d))

(for continuation / divisional with Box 18 completed)

i. ☐ Deletion of Inventor(s)Signed statement attached deleting inventor(s)
named in the prior application, see 37 C.F.R.
1.63(d)(2) and 1.33(b)6. ☐ Application Data Sheet See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies Of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other

18. If a CONTINUING APPLICATION check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in a Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information:

Examiner

Group/Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☒ Customer Number 23572or ☐ Correspondence Address Below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name

Laura R. Foster

Registration No. (Attorney/Agent)

45,860

Signature

Date

25 Mar 2004

This collection of information is required by 37 CFR 1.53(b). The information is required or obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Please type a plus sign (+) inside this box

Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL FOR FY 2004

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27
TOTAL AMOUNT OF PAYMENT **\$882.00**

Complete if known

Application Number

Filing Date

First Named Inventor

WIRTZ, Michael M.

Examiner Name

Art Unit

Attorney Docket No.

95926

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account
Deposit Account Number **50-0931**Deposit Account Name **NAWCWD - Pt Mugu/ China Lake**

The Director is authorized to: (check all that apply)

☒ Charge fee (s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee (s) or any underpayment of fee(s)

☐ Charge fee (s) indicated below, except for the filing fee to the above - identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1001	770		2001	385	Utility filing fee	\$770.00
	1002	340		2002	175	Design filing fee	
	1003	530		2003	265	Plant filing fee	
	1004	770		2004	385	Reissue filing fee	
	1005	160		2005	80	Provisional filing fee	
SUBTOTAL (1)							\$770.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims Fee from below

Total Claims **24** -20** = **4** X **18** = **\$72.00**

Independent Claims **3** -3** = **0** X **86** =

Multiple Dependent **0** =

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description
	1202	18		2202	9	Claims in excess of 20
	1201	86		2201	43	Independent claims in excess of 3
	1203	290		2203	145	Multiple dependent claim, if not paid
	1204	86		2204	43	** Reissue independent claims over original patent
	1205	18		2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **\$72.00**

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1051	130		2051	65	Surcharge - late filing fee or oath	
	1052	50		2052	25	Surcharge - late provisional filing fee or cover sheet	
	1053	130		1053	130	Non-English specification	
	1812	2,520		1812	2,520	For filing a request for ex parte reexamination	
	1804	920*		1804	920*	Requesting publication of SIR prior to Examiner action	
	1805	1,840*		1805	1,840*	Requesting publication of SIR after Examiner action	
	1251	110		2251	55	Extension for reply within first month	
	1252	420		2252	210	Extension for reply within second month	
	1253	950		2253	475	Extension for reply within third month	
	1254	1,480		2254	740	Extension for reply within fourth month	
	1255	2,010		2255	1,005	Extension for reply within fifth month	
	1401	330		2401	165	Notice of Appeal	
	1402	330		2402	165	Filing a brief in support of an appeal	
	1403	290		2403	145	Request for oral hearing	
	1451	1,510		1451	1,510	Petition to institute a public use proceeding	
	1452	110		2452	55	Petition to revive - unavoidable	
	1453	1,330		2453	655	Petition to revive - unintentional	
	1501	1,330		2501	655	Utility issue fee (or reissue)	
	1502	480		2502	240	Design issue fee	
	1503	640		2503	320	Plant issue fee	
	1460	130		1460	130	Petitions to the Commissioner	
	1807	50		1807	50	Processing fee under 37 CFR 1.17 (q)	
	1806	180		1806	180	Submission of Information Disclosure Stmt	
	8021	40		8021	40	Recording each patent assignment per property (times number of properties)	\$40.00
	1809	770		2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
	1810	770		2810	385	For each additional invention to be examined (37 CFR 1.129 (b))	
	1801	770		2801	385	Request for Continued Examination (RCE)	
	1802	900		1802	900	Request for expedited examination of a design application	
Other fee (specify)							
SUBTOTAL (3)							\$40.00

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

(Complete if applicable)

Name (Print/ Type)	Laura R. Foster	Registration No.	45,860	Telephone	(760) 939-0772
Signature		(Attorney / Agent)		Date	25 Mar 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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FORM 8-3 Express Mail Certificate

Navy Case No. 95926

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: WIRTZ, Michael M. et.al

Application No.:

Group No.:

Filed:

Examiner:

For: APPARATUS AND METHOD FOR IMAGE BASED COORDINATE DETERMINATION

Mail Stop: Patent Application
Commissioner For Patents
P.O. Box 1450
Alexandria , VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number ER537423788US

Date of Deposit: March 25, 2004

I hereby state that the following

Attached

Paper(s) or Fee(s):	Application Transmittal	1 Page
	Fee Transmittal (Orig. & Copy)	2 Pages
	Non-Publication Request	1 Page
	Patent Application	22 Pages
	Drawings	7 Sheet
	Recordation (Orig. & Copy)	2 Pages
	Assignment	2 Page
	Declaration & POA	2 Pages
	IDS w/enclosures	65 Pages
	Postcard Receipt	1 Page

Are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service Under 37 C.F.R. 1.10, on the date indicated above and is addressed to Mail Stop: Patent Application, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450

LAURA R. FOSTER

Typed or printed name of person mailing paper or fee


Signature of person mailing paper or fee

NON PUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor	WIRTZ, Michael M.
	Title	Apparatus and Method for Providing True Geodetic Coordinates
	Attorney Docket Number	95926

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

25 Mar 2004

Date


Signature

(760) 939-0772

Telephone Number

Laura R. Foster

45,860

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this non publication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.53(b). The information is required or obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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